

Approved For Release 2007/03/06 : CIA-RDP74B00496R000400050073-0

**SECRET**

(When Filled In)

FILE INFO

8 DEC 71 80461

REPRODUCTION PROHIBITED

8 DEC 71 12 00R

ACTION	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20

S E C R E T 081139Z DEC 71 CITE  3437PRIORITY 

IDEALIST DM-4

SUBJECT MISSION C-361-C OSCAR SIERRA

1. NUMEROUS OSCAR SIERRA ACTIVATIONS WERE NOTED THROUGHOUT MUCH OF THE FLIGHT. PRE AND POST FLIGHT EXAMINATION OF THE O/S IS NORMAL.

2. NONE OF THE ACTIVATIONS APPEAR TO BE THE RESULT OF A VALID O/S SIGNAL, NOR DO THE ACTIVATIONS SEEM TO BE CAUSED BY FAULTY WIRING.

3. EXAMINATION OF THE "C" RECORDER TAPE REVEALS A NOISE OF UNKNOWN SOURCE APPEARING ON ALL VHF/UHF SYSTEM 17B L/W CHANNELS, 90 THROUGH 1000 MHZ, INCLUDING O/S. THE NOISE PULSE IS BROADBAND, ABOUT 0.5 MS WIDE, RUNNING AT ABOUT 0.75 TO 1.0 MS RATE, AND IS CYCLIC, STEADY FOR ABOUT 16 SECONDS AND QUIET FOR ABOUT 1 SECOND.

4. FREQUENT ACTIVATION OF THE O/S QUAD 1 SELECT IS NOTED, BUT AT A MUCH MORE FREQUENT INTERVAL THAN "AMBER". QUAD 2 OR 3 AMBER WILL SHOW WHEN THIS NOISE IS AT A VERY HIGH LEVEL ( NEAR TAPE SATURATION) TIMES OF 045116, 045905 AND 050436 ARE TYPICAL.

*SWAP ACTION  
Thermost*

**ADVANCE COPY**

**CC** **WX** **RB**

CLASSIFIED MESSAGE  
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5. CHARACTERISTICS STRONGLY SUGGEST THE NOISE OF RADIATED  
 PROBABLY FROM WITH THE ARTICLE. WE DO PLAN A VERY CLOSE  
 LOOK AT THE NEW "H" CONFIG USED ON THIS MISSION AS THE NOISE  
 AND ACTIVATIONS WENT AWAY DURING THE TIME FRAME OF 0543 TO  
 0548 WHEN THE "H" WAS SECURED. REPEATING, THE NOISE SOURCE  
 IS CURRENTLY UNKNOWN. WE JUST HAVE IDEAS WHERE TO LOOK.

S E C R E T

BT